

Title (en)

VEHICLE COMMUNICATIONS USING VISIBLE LIGHT COMMUNICATIONS

Title (de)

FAHRZEUGKOMMUNIKATION MIT SICHTBARER LICHTKOMMUNIKATION

Title (fr)

COMMUNICATIONS DE VÉHICULE AU MOYEN DE COMMUNICATIONS PAR LUMIÈRE VISIBLE

Publication

EP 3416307 B1 20220727 (EN)

Application

EP 17175551 A 20170612

Priority

EP 17175551 A 20170612

Abstract (en)

[origin: EP3416307A1] An apparatus has a pixel array arrangement have a plurality of photosensitive detectors. Processing circuitry is configured to process data captured by at least one pixel of said array to provide image information and detect data on an encoded pulsed light signal.

IPC 8 full level

H04B 10/116 (2013.01)

CPC (source: CN EP US)

G06T 7/70 (2016.12 - US); **G08G 1/162** (2013.01 - US); **H04B 10/116** (2013.01 - CN EP US); **H04W 4/46** (2018.01 - US); **G06T 2207/10048** (2013.01 - US); **G06T 2207/30236** (2013.01 - US); **G06T 2207/30244** (2013.01 - US)

Citation (examination)

US 2004161246 A1 20040819 - MATSUSHITA NOBUYUKI [JP], et al

Cited by

WO2024118144A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3416307 A1 20181219; **EP 3416307 B1 20220727**; CN 109039457 A 20181218; CN 109039457 B 20220308; CN 208874571 U 20190517; US 10461858 B2 20191029; US 2018359031 A1 20181213

DOCDB simple family (application)

EP 17175551 A 20170612; CN 201810462900 A 20180515; CN 201820720317 U 20180515; US 201815892035 A 20180208